

992 DLD EAGLE SCHOOL ROAD, SUITE 916 WAYNE, PENNSYLVANIA 19087 215-687-9510

> September 13, 1984 R-585-5-4-3 68-01-6699

Mr. Harold Byer U.S. Environmental Protection Agency Sixth and Walnut Streets Philadelphia, PA 19106

Subject:

Peer Review Comments

TDD No. F3-8305-38

East Richmond Road Landfill Site

Richmond, Virginia

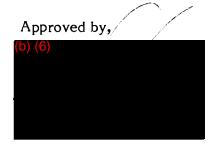
Dear Mr. Byer:

In response to the peer review comments submitted by EPA for the subject site, the following is offered:

- o The Site Inspection Form and text have been corrected to eliminate any inconsistencies.
- o The Toxicological Evaluation section of the report has been amended to include information regarding chromium.
- o A reference list has been added as appendix D.
- o Boring logs and available well logs have been added as appendix E.

If you have any questions, please contact me.

Respectfully submitted, (b) (6)



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region III ~ 6th & Walnut Sts. Philadelphia, Pa. 19106

SUBJECT: Request	Assistance from FIT Offi	ce .	DATE: 8/30/84
FROM: Darius Os	strauskas, Dan Oth	auto	10/10/
	gation and Support Secti	on(3HW23)	Edmund Skerholis, Chief Site Investigation and Support Section (3HW23)
I. SITE NAME: _	East Richmond Richmond, VA	Rd Landf	$\frac{1}{\sqrt{1}} \left( \frac{\sqrt{4} - 124}{\sqrt{2}} \right)$
II. LOCATION: _	Richmond, VA		
III. WORK ASSIGNMENT:			
Sit Haz	eliminary Assessment e Inspection ard Ranking System cicology Assessment	Re-Sam Peer R	y Assurance Review of Data pling/Full Field Investigation eview Corrections (See VI below)
IV. PRIORITY:	n(*) Medium _	<del>-</del>	referred Deadline:  Date: Sept. 14
VI. EXPLANATION OF TASK ( * To include justification for high priority):			
Please	morporate atta	iled comme	uts
Please unorporate attached comments  by M. Plitnih and D. Ortmurkan (3 pgs.)  RECEIVED			
	1 1584		In
·	NUS CORPORATION REGION III SENT TO		noly)
VII. To be completed by FIT Coordinator only:  Task complete date by FIT: Sept. 14, 84  Hours allocated:			
Task	complete date by FIT:		8/30

(Instructions for the author are on reverse of this sheet) First Review, Second Review, Strie: SI for East Ruhmond Rd. IF Contact Person: Name Danin Ostranshin Telephone 3. Address Type of Material and Intended Use: 4. Author's Name and Affiliation: NUS / EPA Contientor 6. Date Submitted to Reviewer: Reviewer: Name \_\_\_\_\_\_ Telephone 7. Address Please review and comment upon the attached information. Your review should identify weak dcubtful, ambiguous, or unsupportable statements or conclusions. Feel free to make notations on the materials as well as in the comment space below or on a separate sheet of paper. IF YOU ARE UNABLE TO REVIEW AND RETURN THE MATERIALS BY PLEASE CALL THE CONTACT PERSON (see item # 3 above) IMMEDIATELY. Suggestions for alternate or additional reviewers are always welcome. Reviewer's Conclusions (check appropriate boxes) Acceptable Questionable Unacceptable Organization and Scope Quality of Data Presentation of Data Validity of Analytical Techniques Soundness of Conclusions Consistency of Text with Figures, Tables, etc. Reviewer's Recommendations (check appropriate boxes) Publish in other media Publish without change Publish with changes noted Publish in different format (Journal article, report, A/V etc.) Do not publish Reviewer's Comments . See comments by Marilyn Pletrubs (2 pgs.)
and Damis Ostranben (1 pg.) D.C. 8/30/84

" OI OSTER INFORMATION MATERIALS



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> September 13, 1984 R-585-5-4-3 68-01-6699

Mr. Harold Byer U.S. Environmental Protection Agency Sixth and Walnut Streets Philadelphia, PA 19106

Subject:

Final Report

TDD No. F3-8305-38

East Richmond Road Landfill Site

Richmond, Virginia

Dear Mr. Byer:

Submitted herewith is a final Site Inspection report for the subject project.

Based on our review of available data, we have concluded that EPA should consider the following:

- o The Virginia State Department of Health should forward to EPA copies of all East Richmond Road Landfill Site monitoring well sample analyses, collected as part of the closure plan.
- o The sample analyses should be reviewed by EPA. EPA can use this data to determine if the leachate collection system and site closure are effectively controlling the release of contaminants from this site.
- o Based on information derived from the monitoring program, a determination can be made as to whether or not further action is necessary at this site.
- o Due to the lack of apparent groundwater and surface water targets and no known air release, an HRS has not been completed for this site. Furthermore, the Virginia State Health Department has already approved the closure plan for the site.



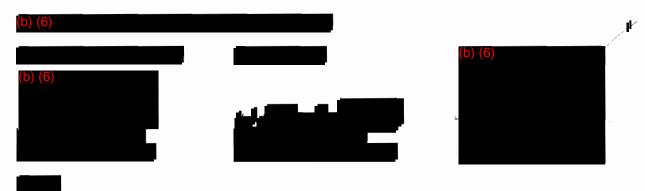
Mr. Harold Byer U.S. Environmental Protection Agency September 13, 1984 - Page 2 East Richmond Road Landfill Final Report Letter



The East Richmond Road Landfill is a 130 acre site (only 50 acres of which were actually used as a landfill) located in the eastern section of the city of Richmond. The landfill was once a sand and gravel quarry, but since 1960 it was used as the city's solid waste disposal site. The landfill site is owned by the city of Richmond, and was open under Solid Waste Management Permit No. 290, issued July 16, 1982, until its closing in September 1983.

NUS FIT III conducted a site inspection on June 8, 1983. FIT III collected aqueous samples from 8 on-site monitoring wells and from ponded water. Sediment samples from 2 leachate seeps were also collected. Various contaminants, including PCB-1260, heavy metals, and phenols were detected.

The site has been closed, capped, and reseeded in accordance with the closure plan established by R. Stuart Royer and Associates, Inc., Engineers. The closure date was September 1983.





992 OLD EAGLE SCHOOL ROAD, SUITE 918 WAYNE, PENNSYLVANIA 19087 215-887-9510

> September 13, 1984 R-585-5-4-3 68-01-6699

Mr. Harold Byer U.S. Environmental Protection Agency Sixth and Walnut Streets Philadelphia, PA 19106

Subject:

Final Report

TDD No. F3-8305-38

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